

FIG.1B

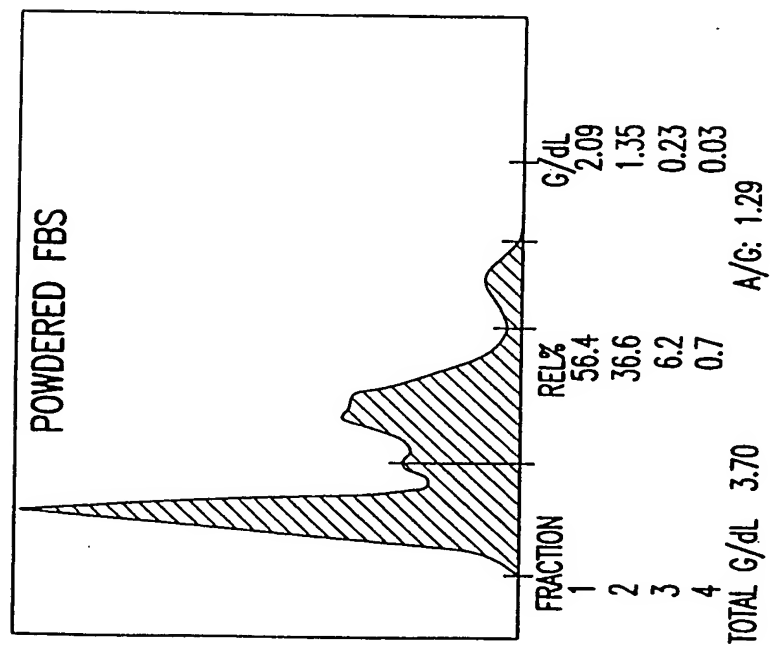


FIG.1A

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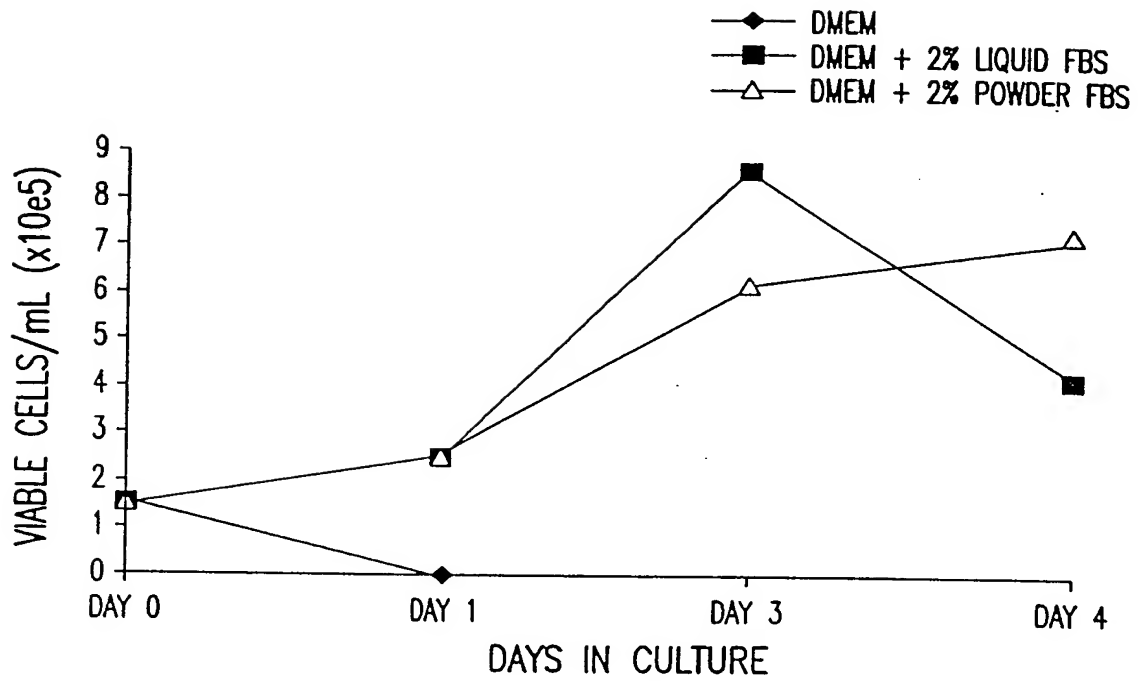


FIG.2A

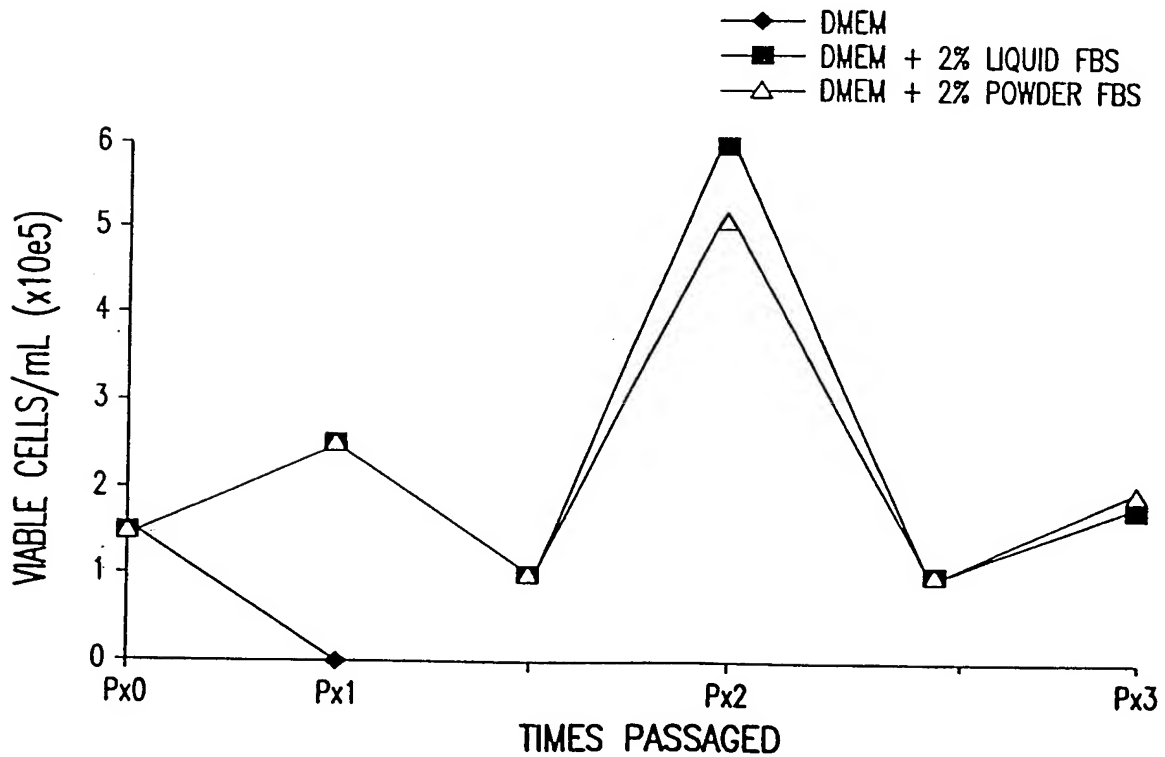


FIG.2B

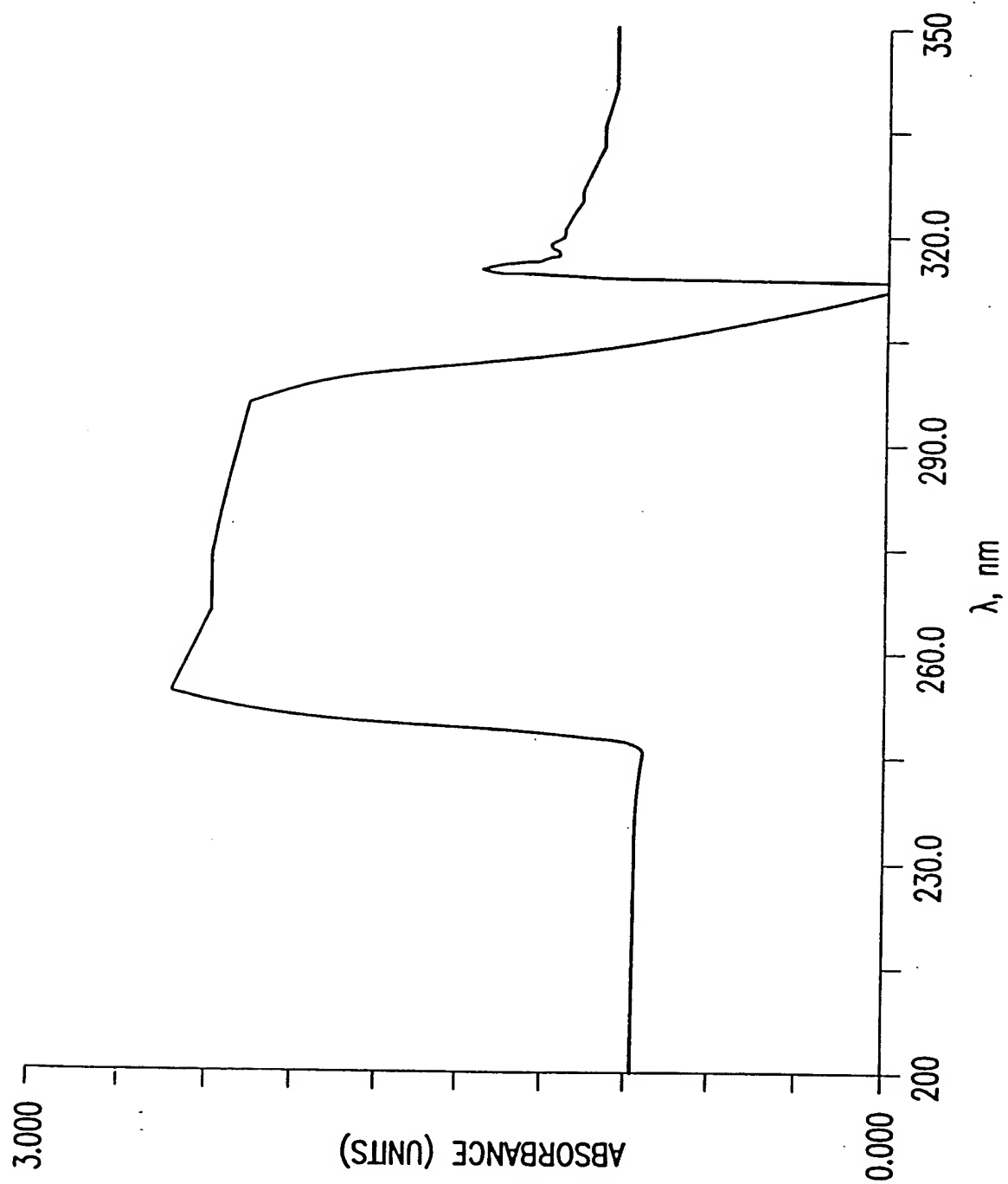


FIG.3A

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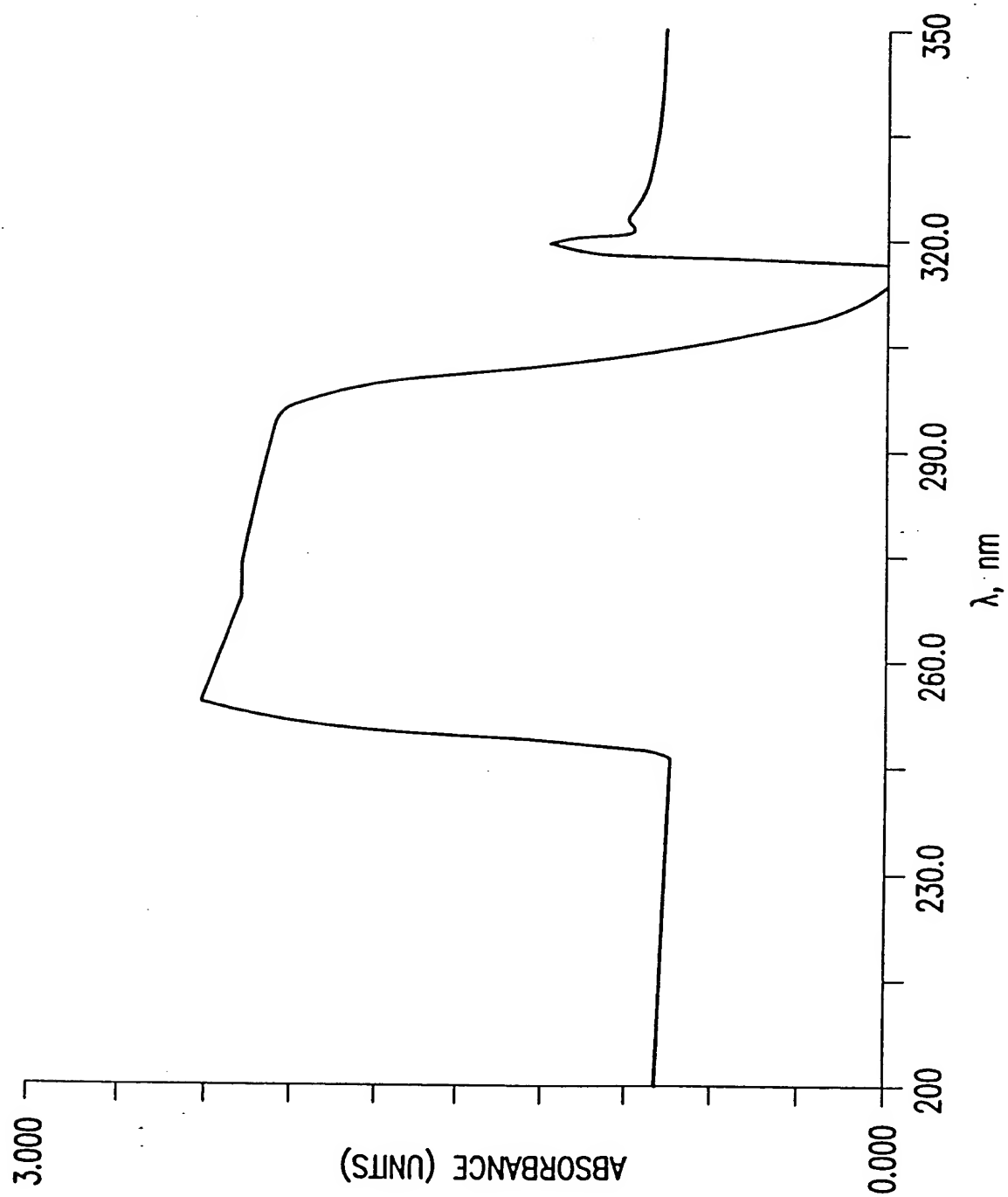


FIG. 3B

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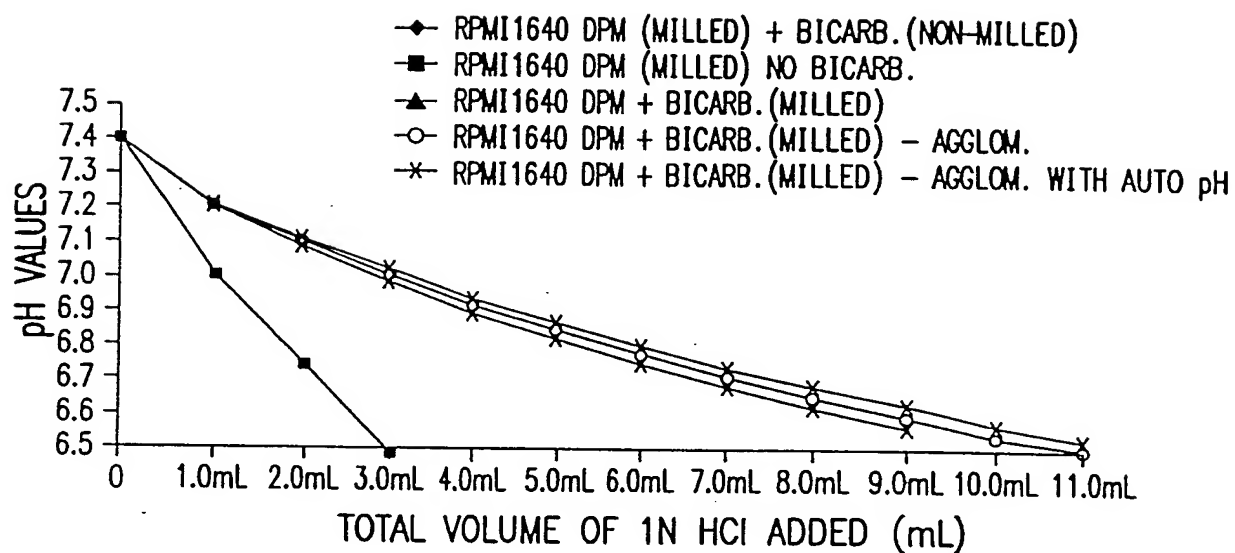


FIG.4A

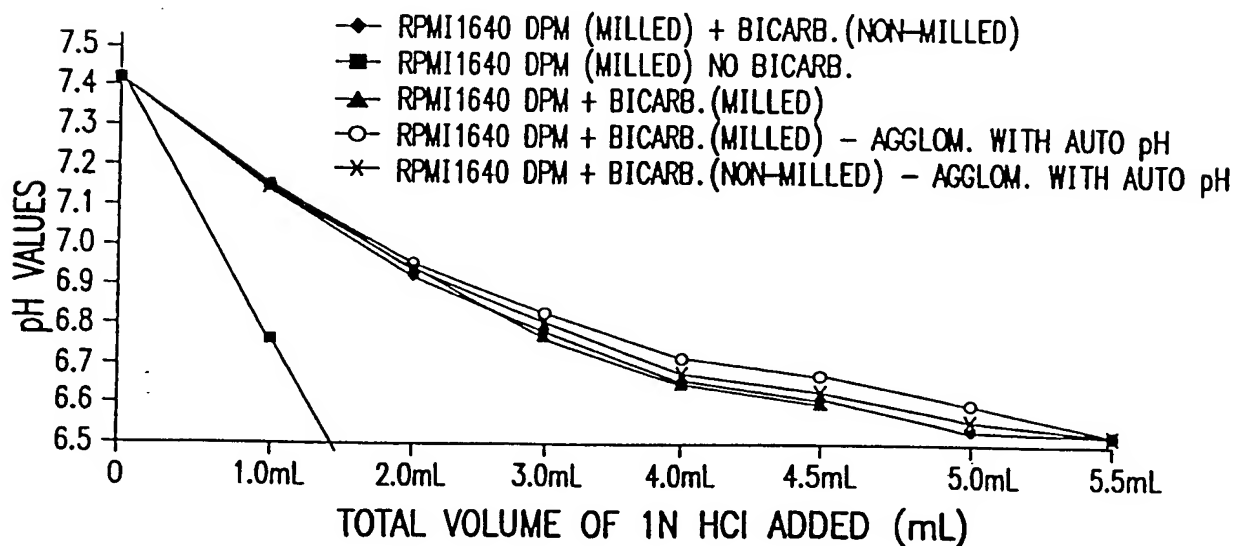


FIG.4B

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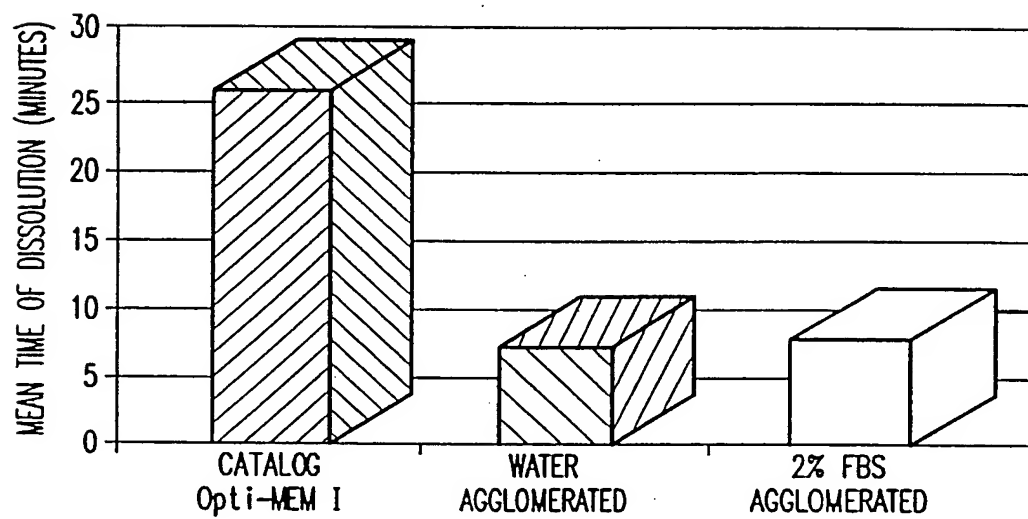


FIG.5A

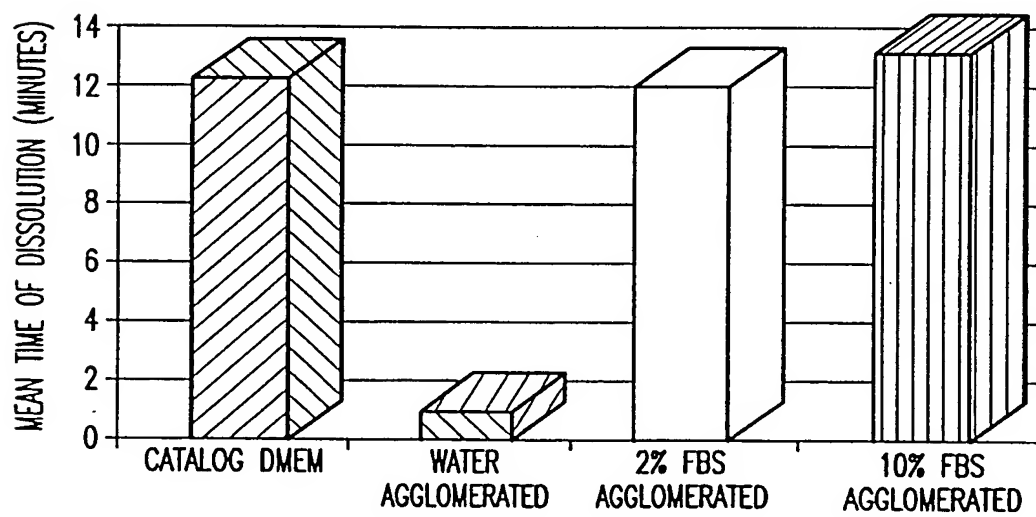


FIG.5B

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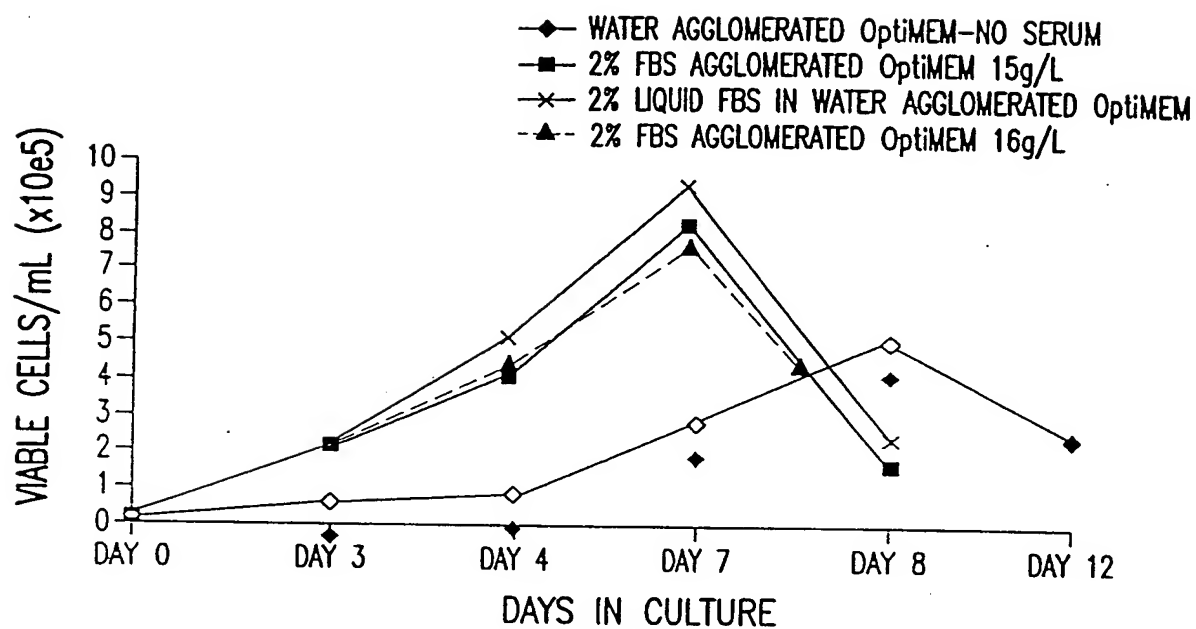


FIG.6A

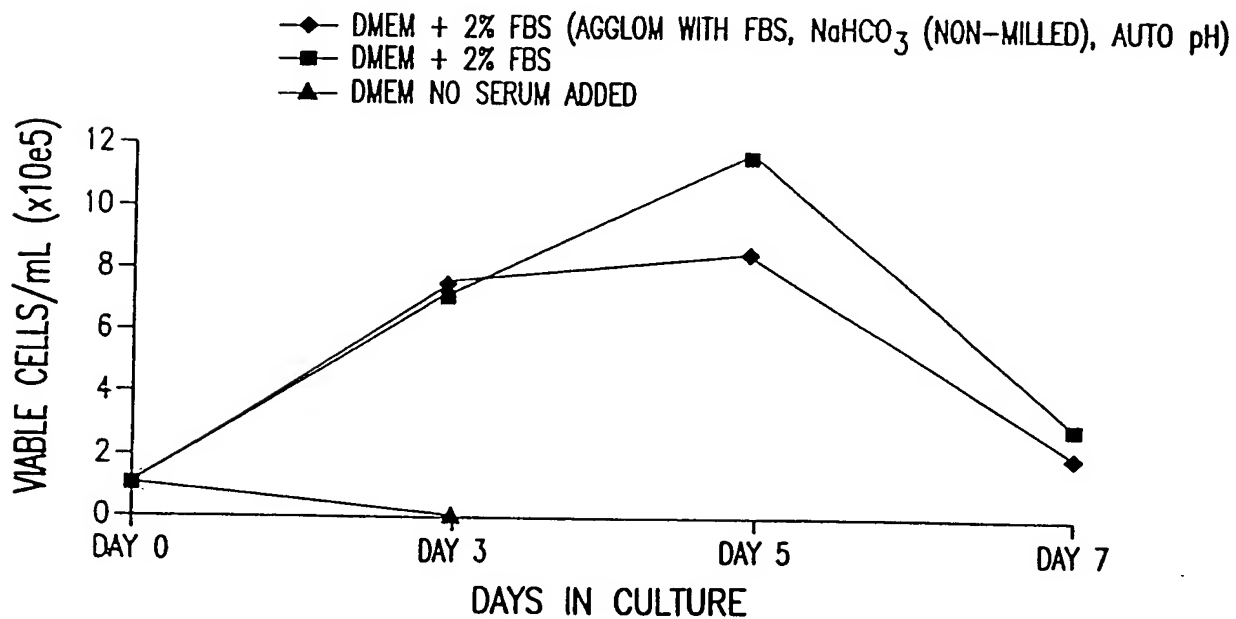


FIG.6B

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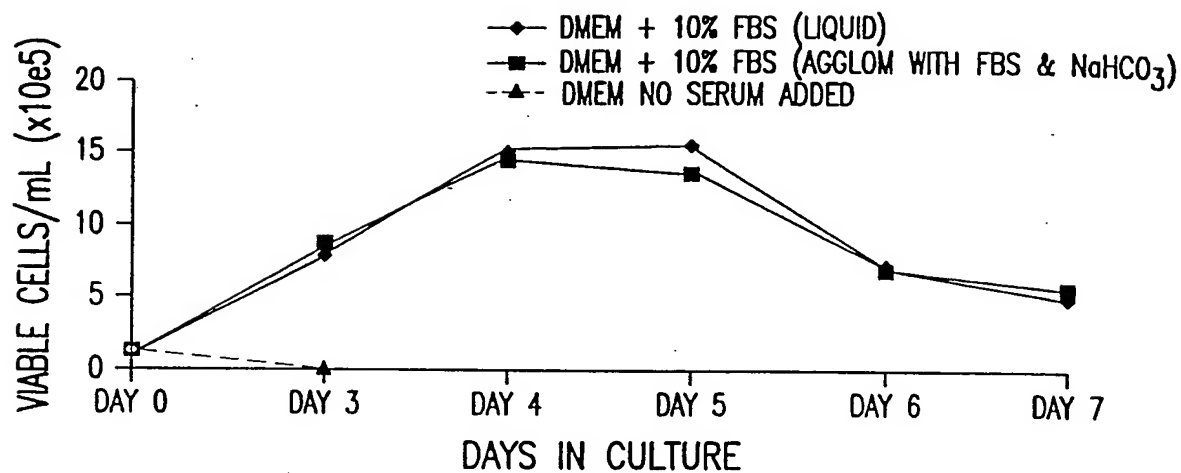


FIG. 7A

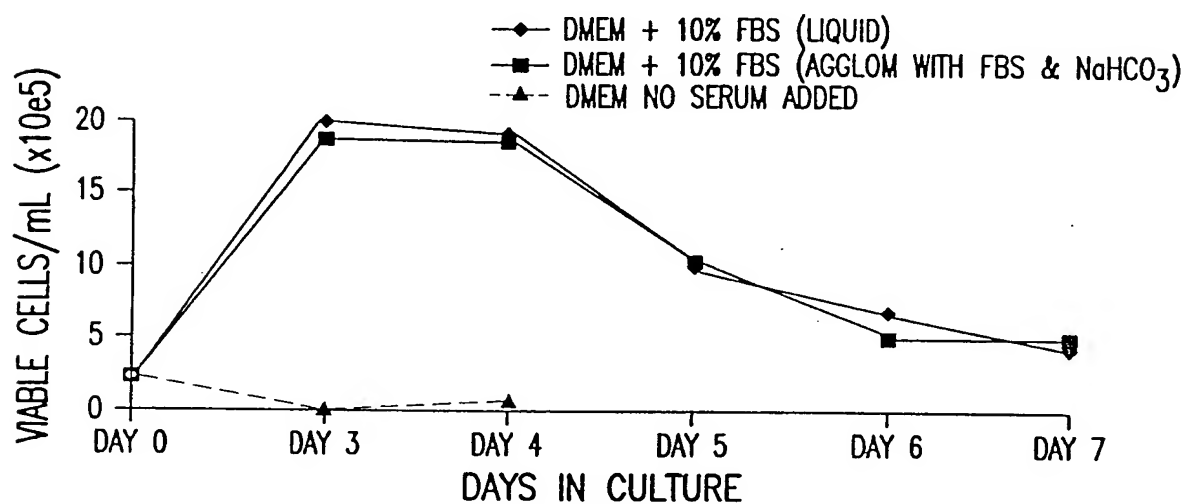


FIG. 7B

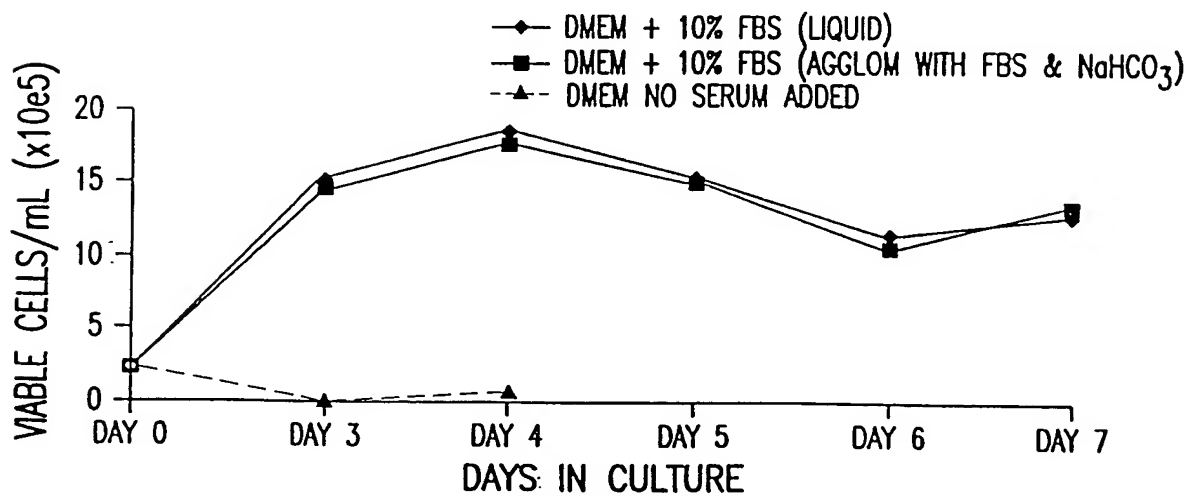


FIG. 7C

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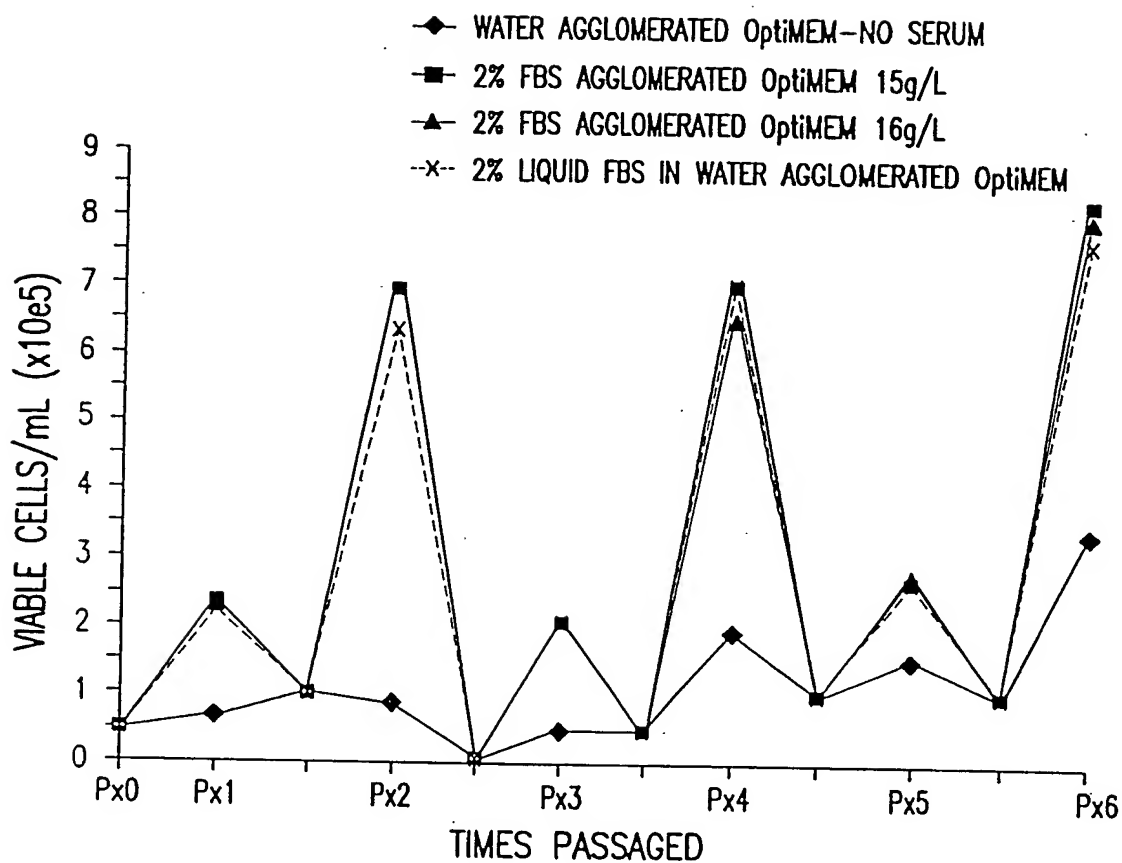


FIG.8A

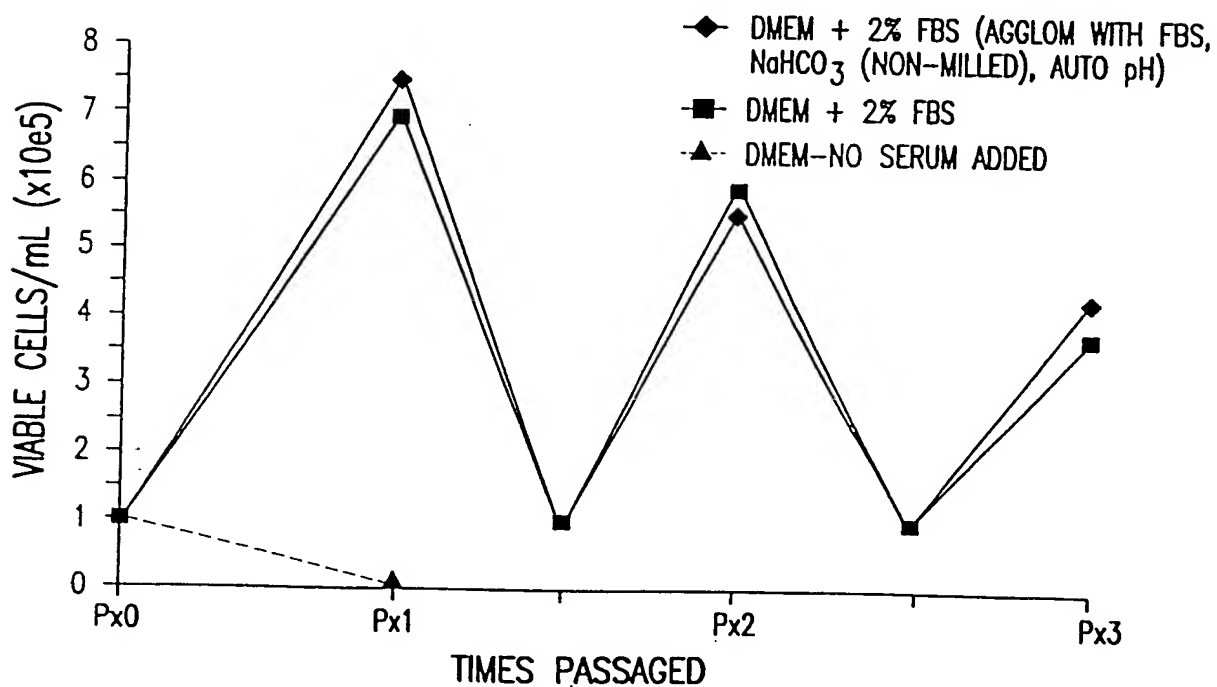
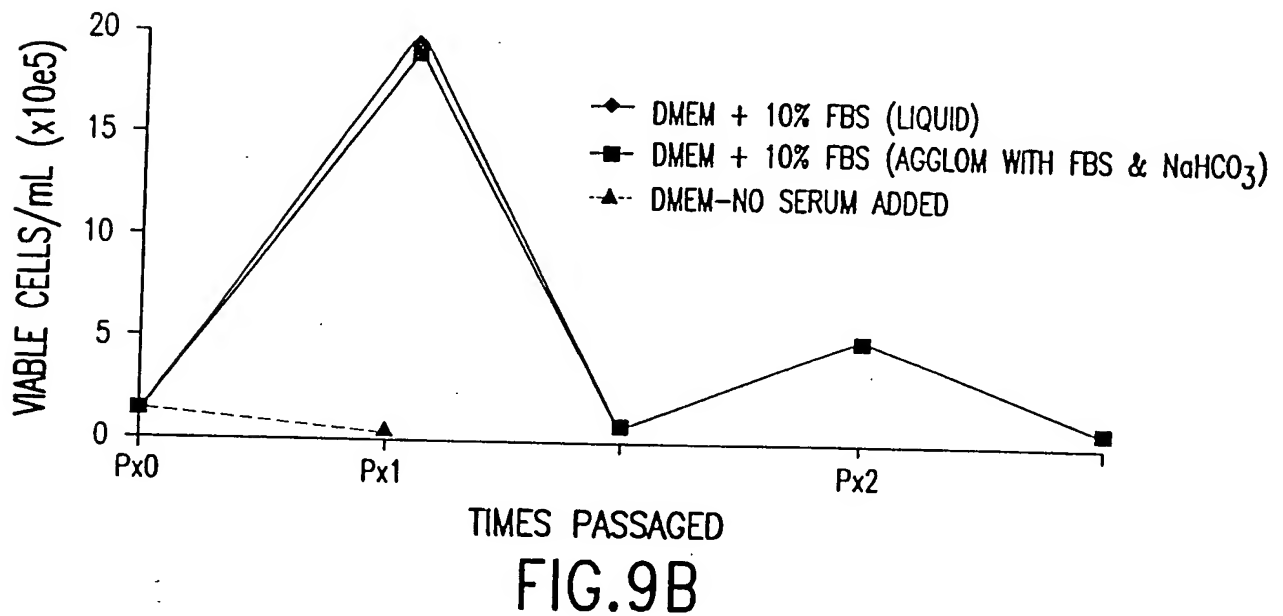
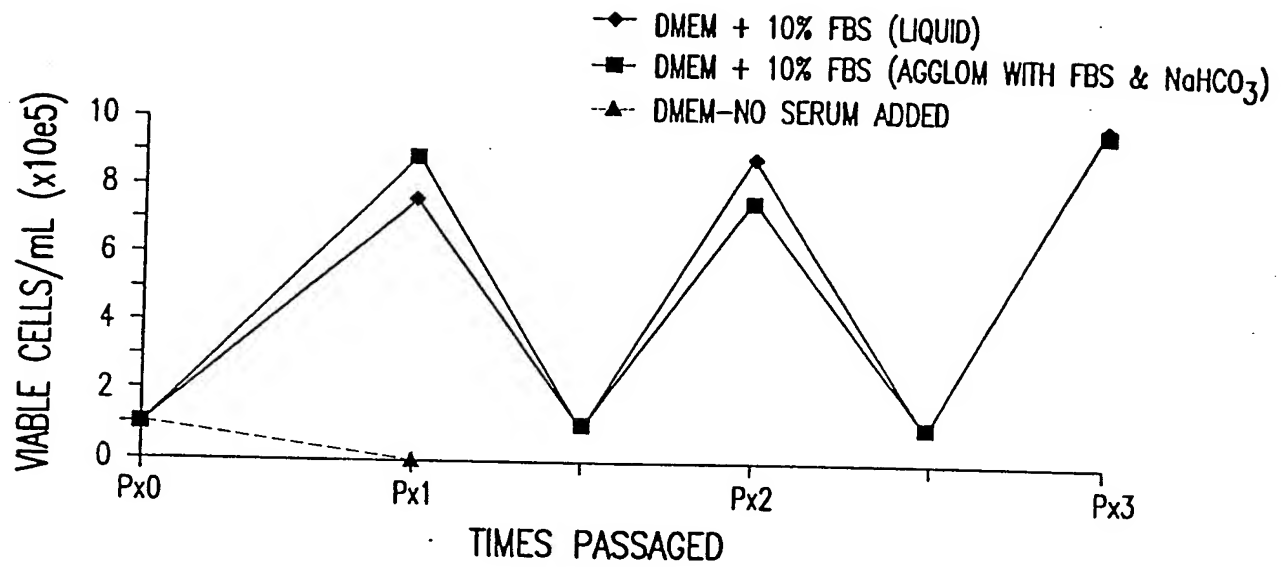


FIG.8B

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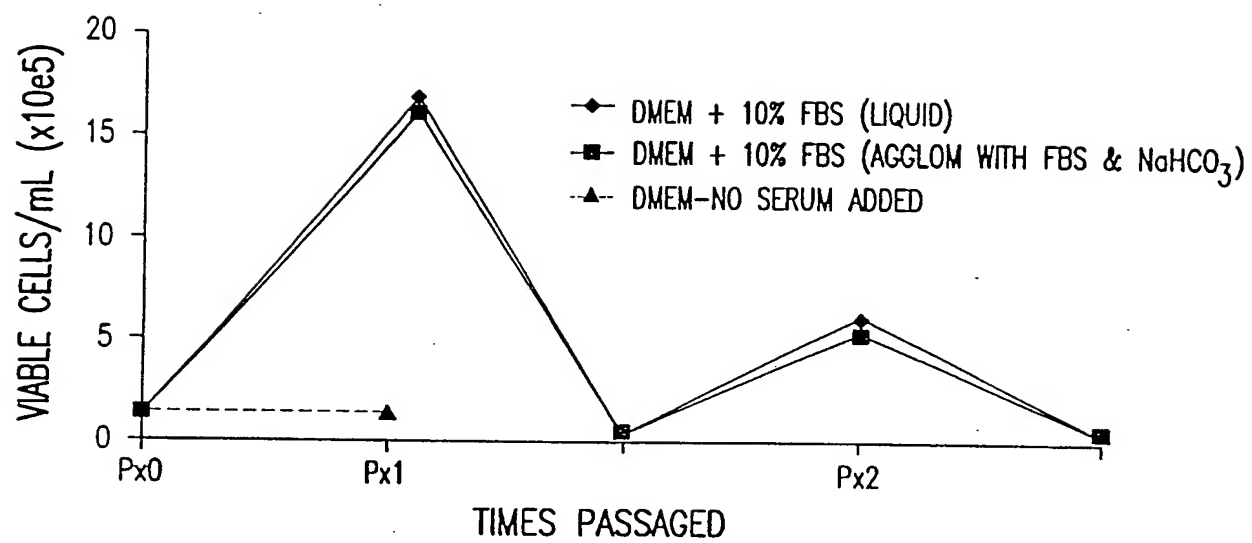


FIG.9C

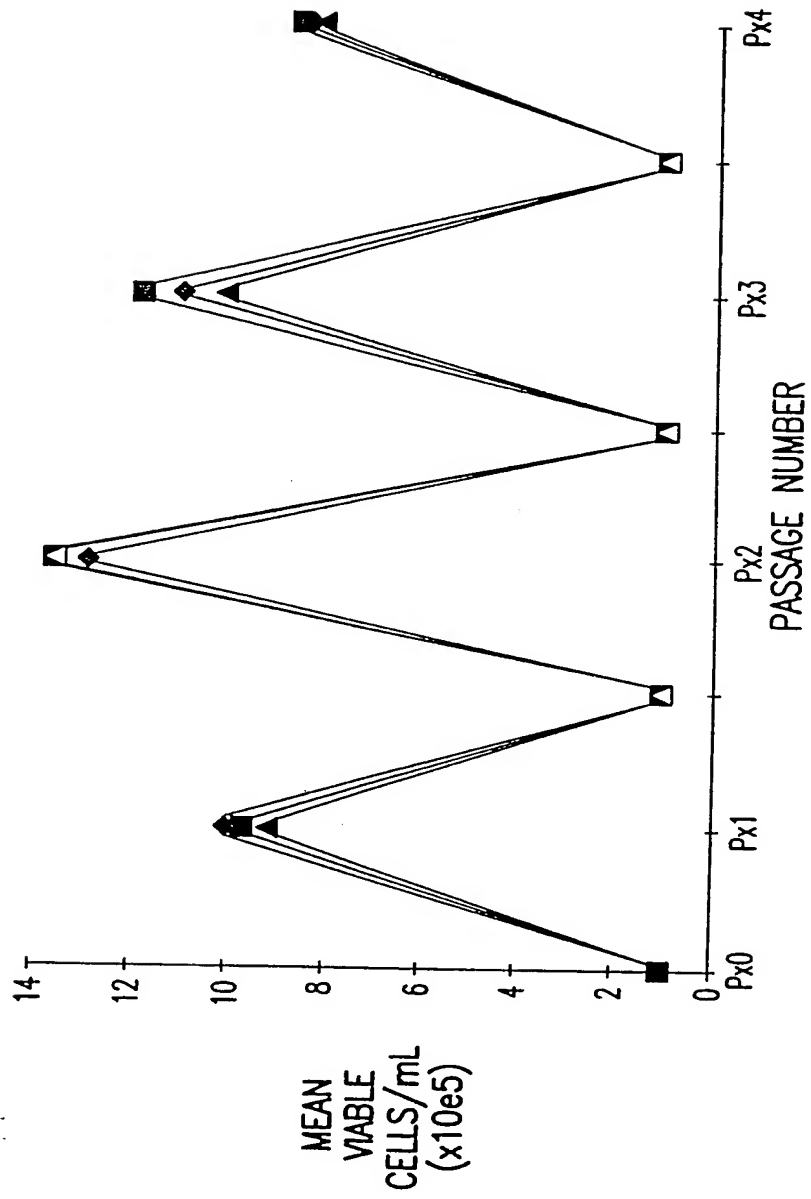


FIG.10

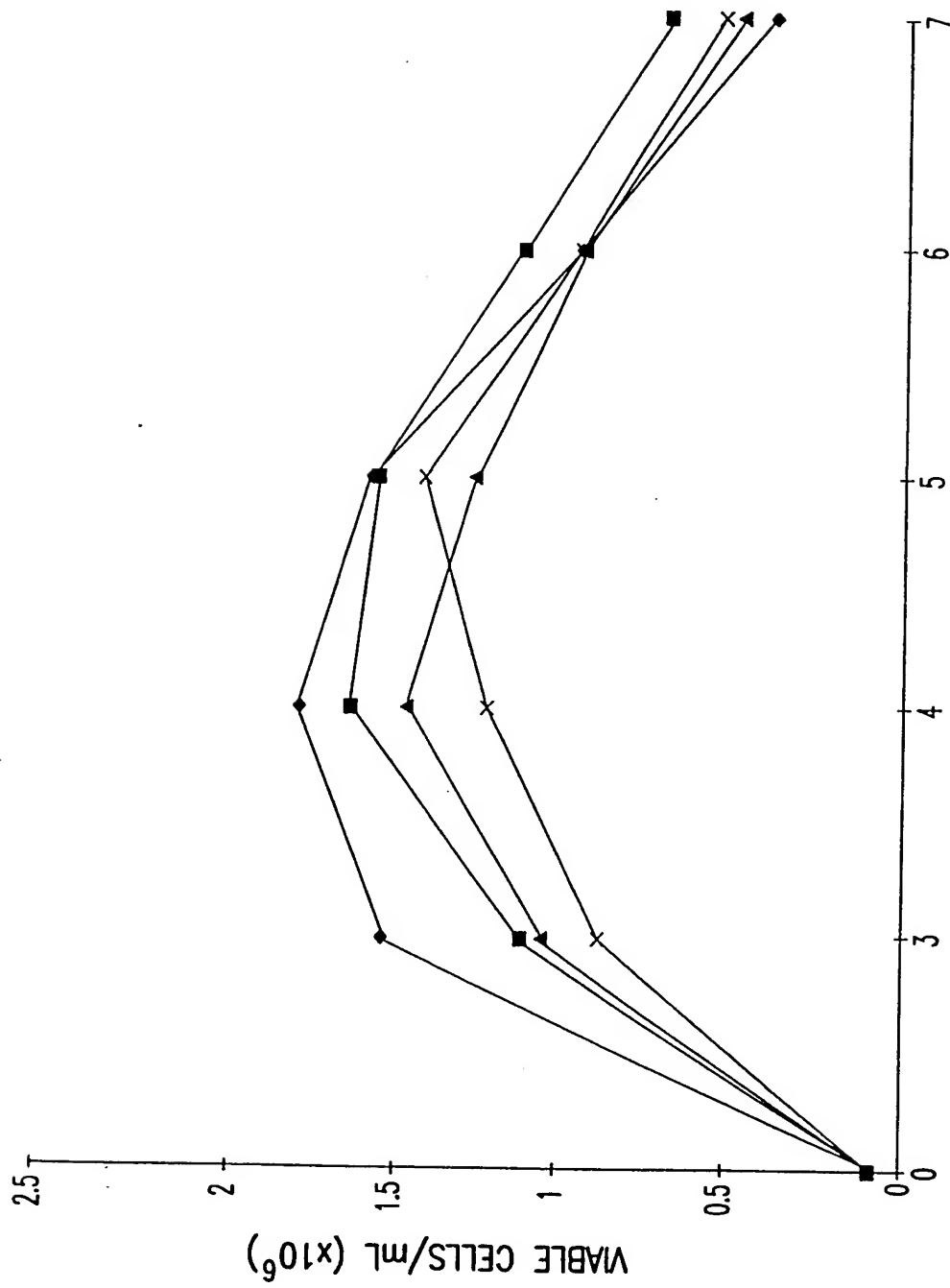


FIG.11A

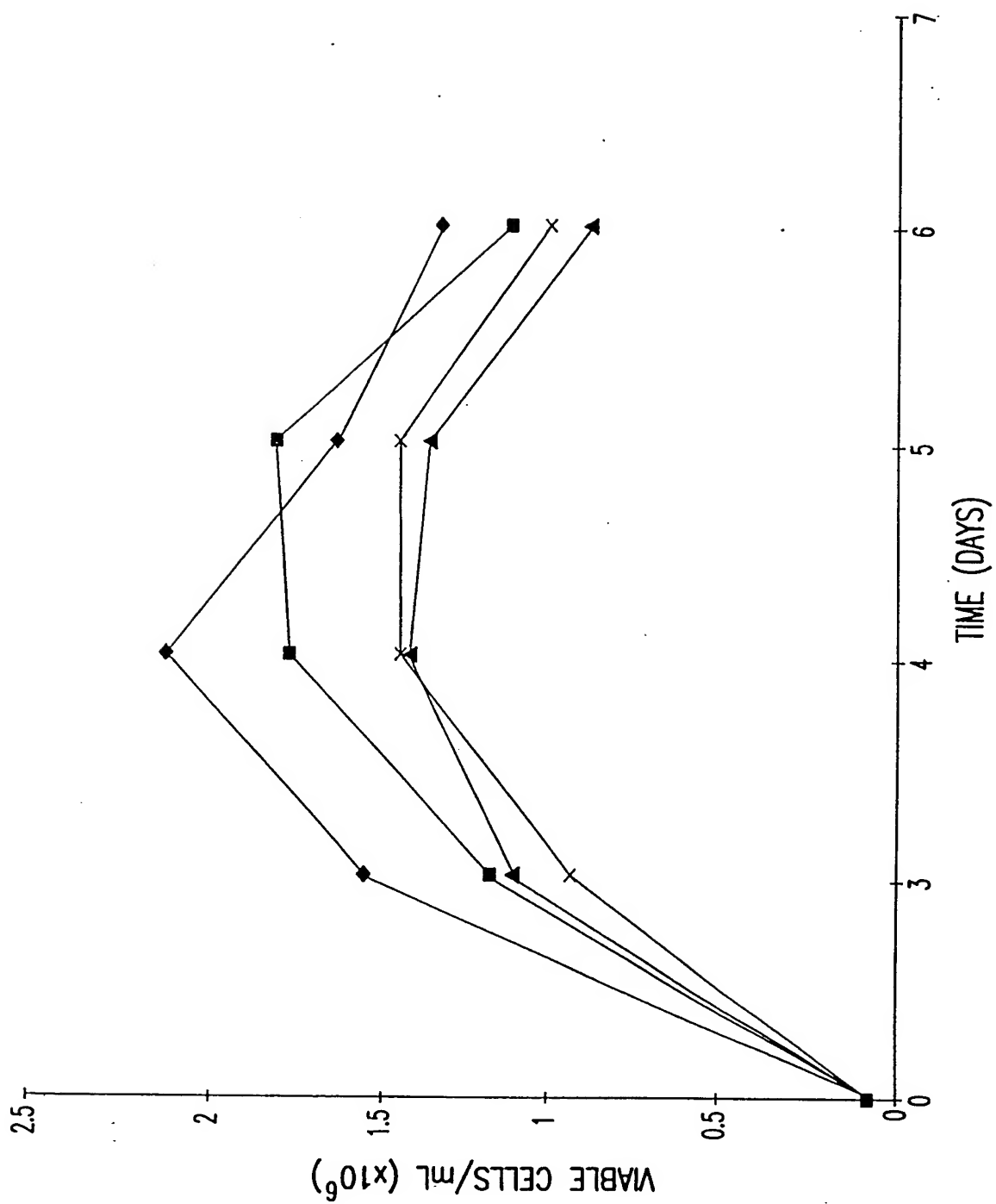


FIG.11B

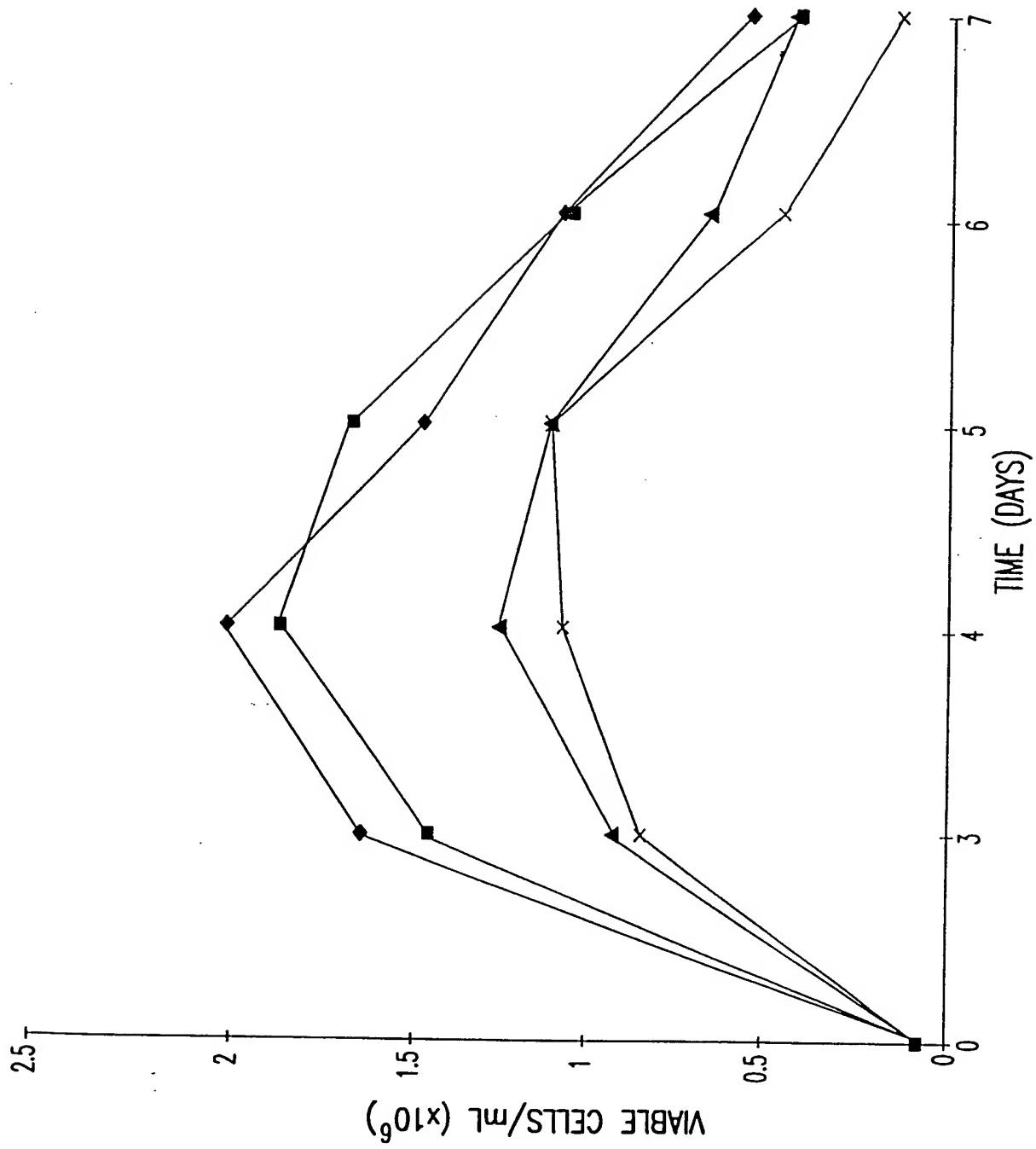


FIG.12A

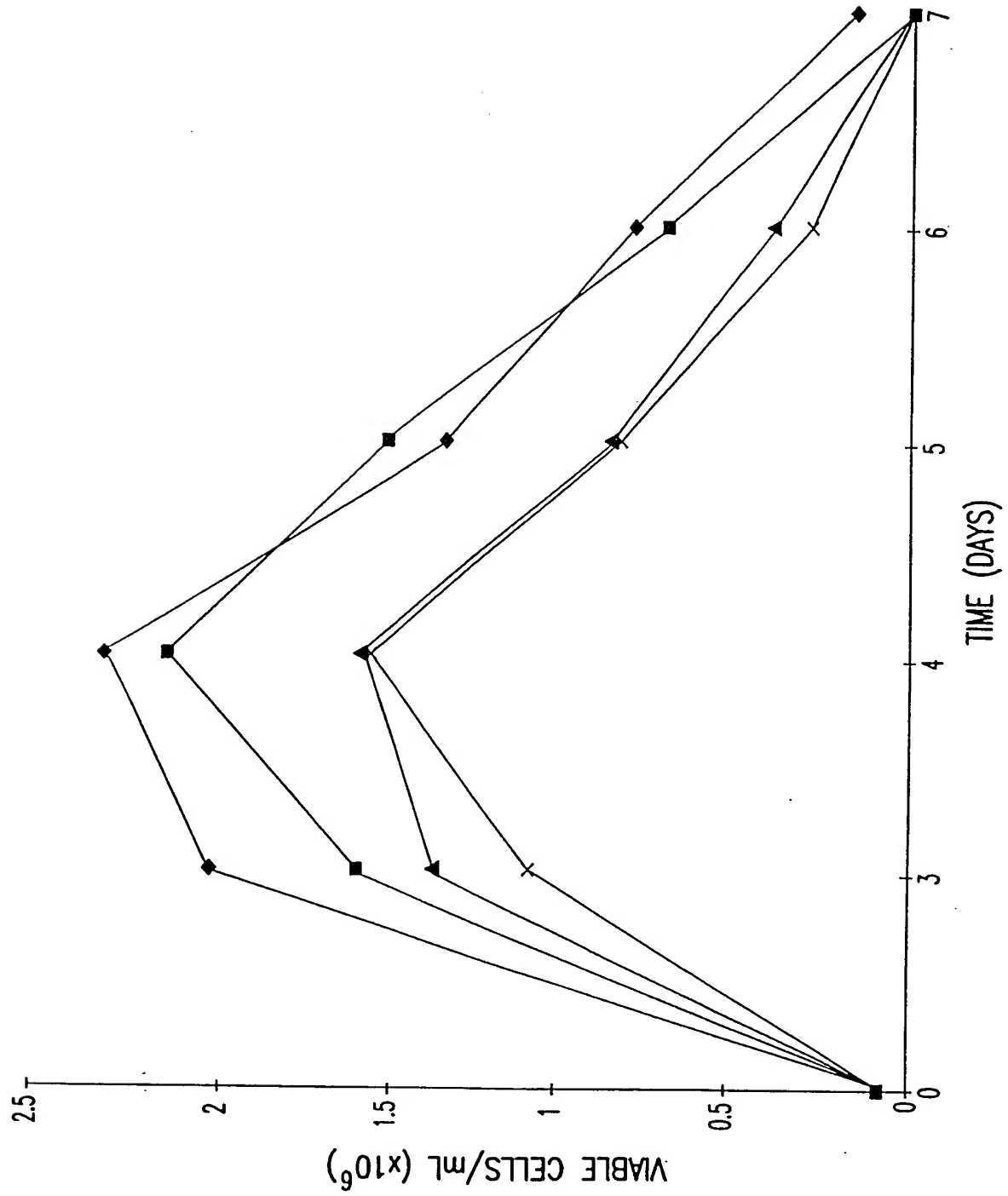


FIG.12B

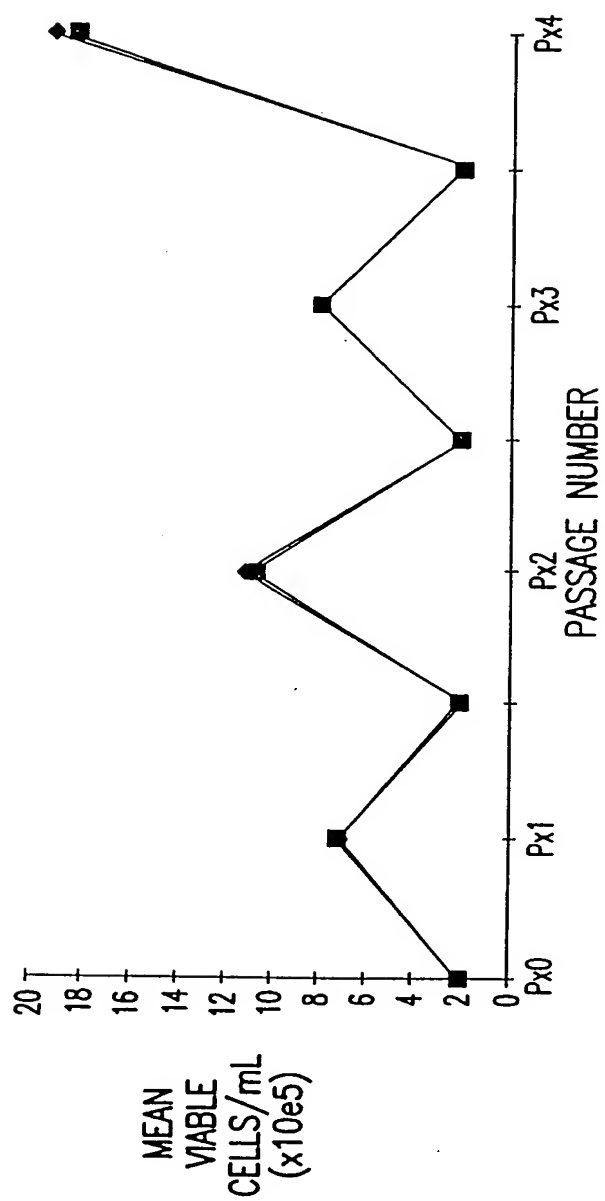


FIG.13

- IRRADIATED DMEM + 2% LIQUID FBS
- ▲ DMEM + 10% LIQUID FBS
- * DMEM + 2% POWDER FBS
- + IRRADIATED AGGLOMERATED DMEM + 2% FBS
- IRRADIATED AGGLOMERATED DMEM + 10% FBS
- DMEM + 2% LIQUID FBS
- × DMEM + 2% POWDER IRRADIATED FBS
- DMEM + 10% POWDER IRRADIATED FBS
- AGGLOMERATED DMEM + 2% FBS
- + AGGLOMERATED DMEM + 10% FBS

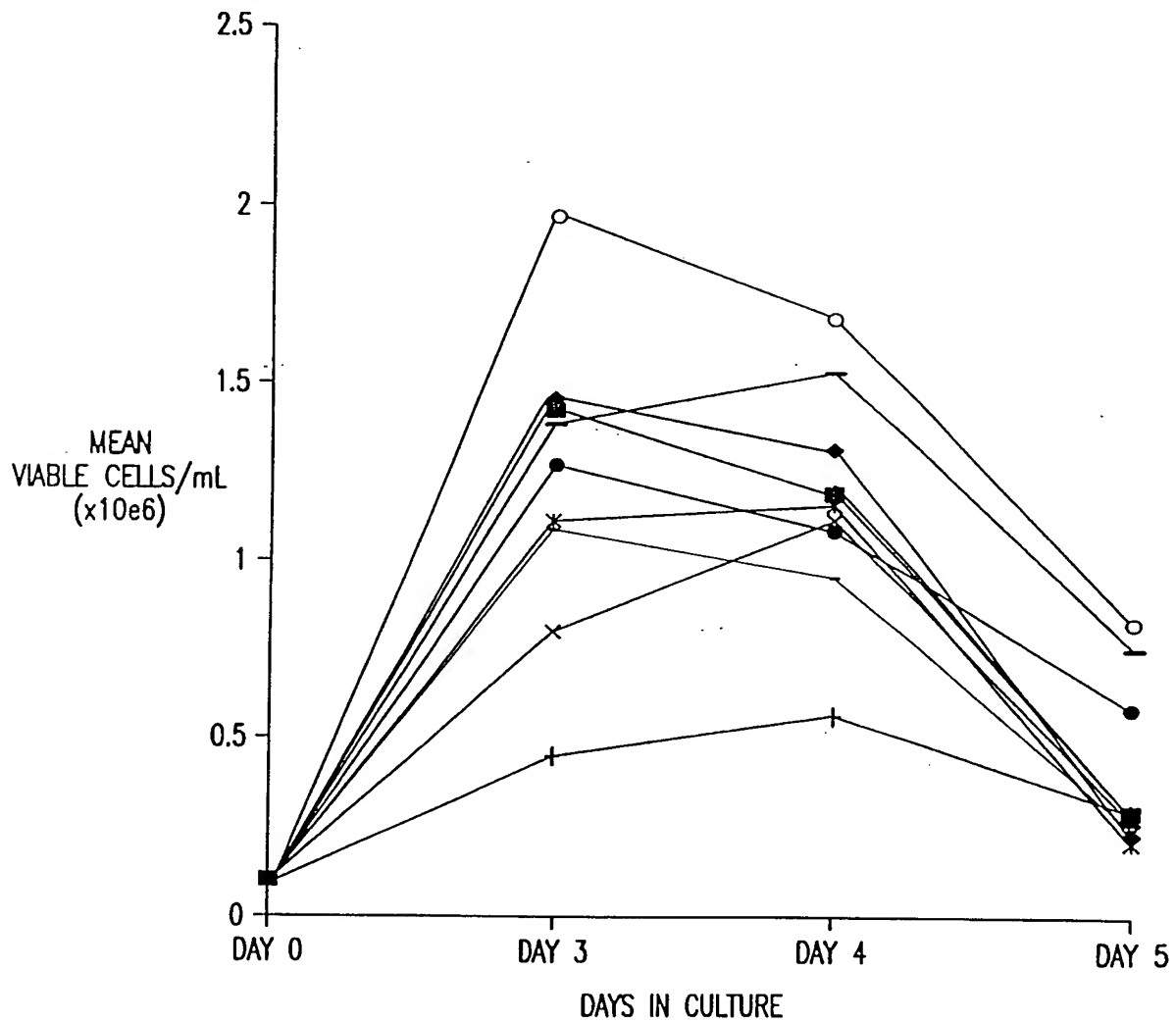


FIG.14

VERO CELL GROWTH IN IRRADIATED VP-SFM

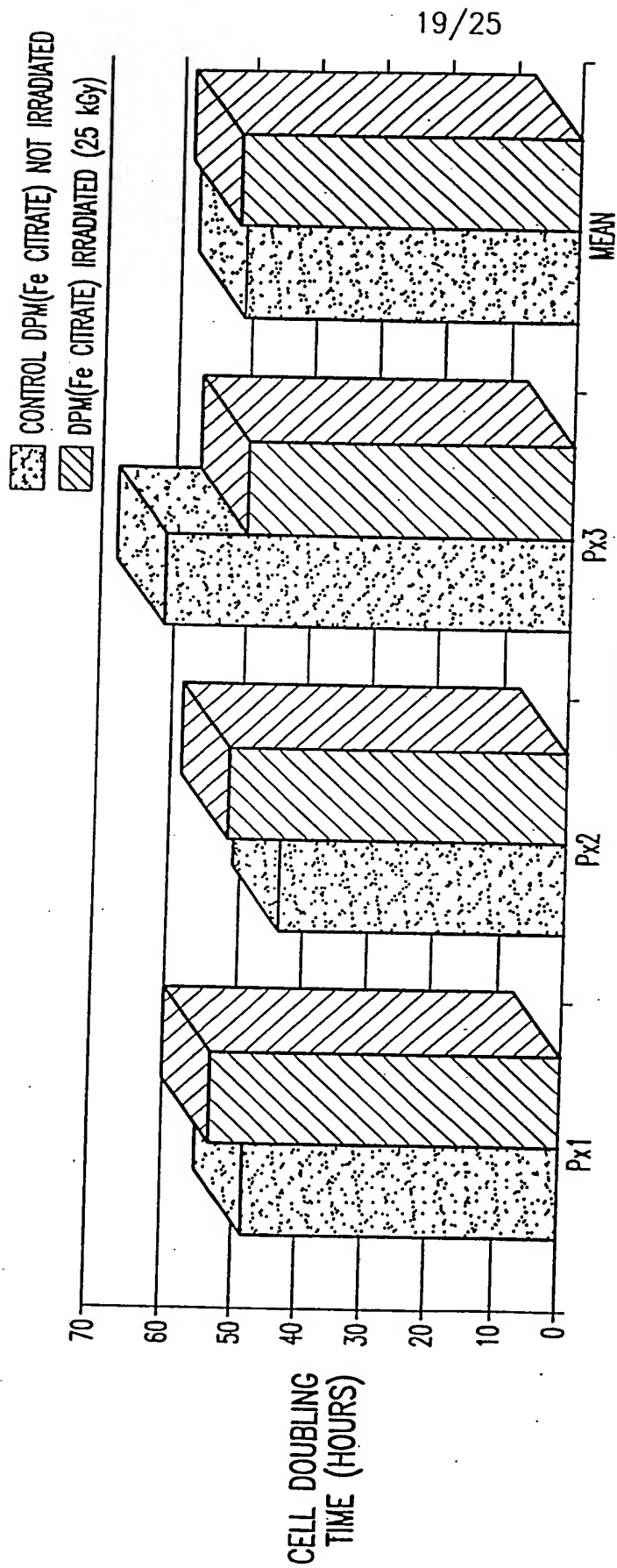


FIG.15

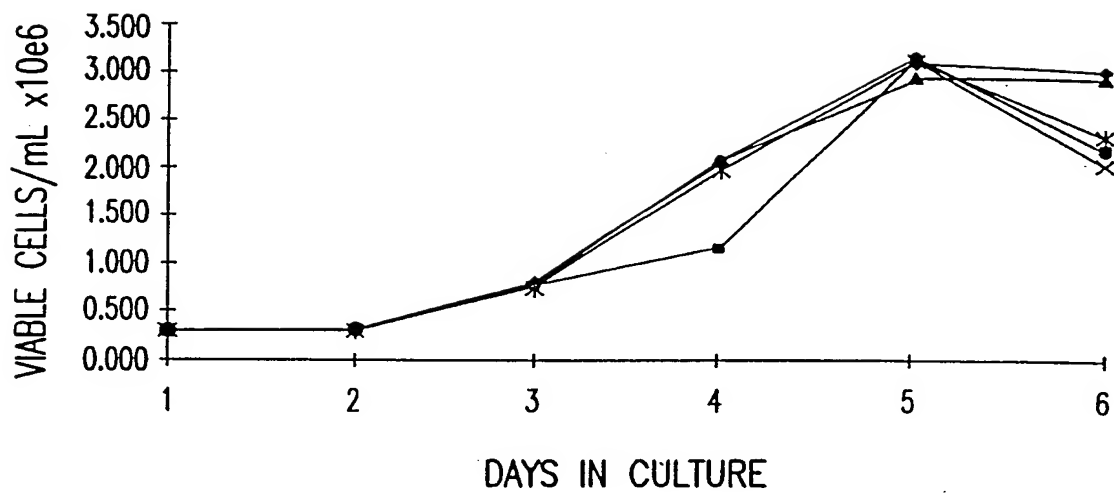


FIG.16A

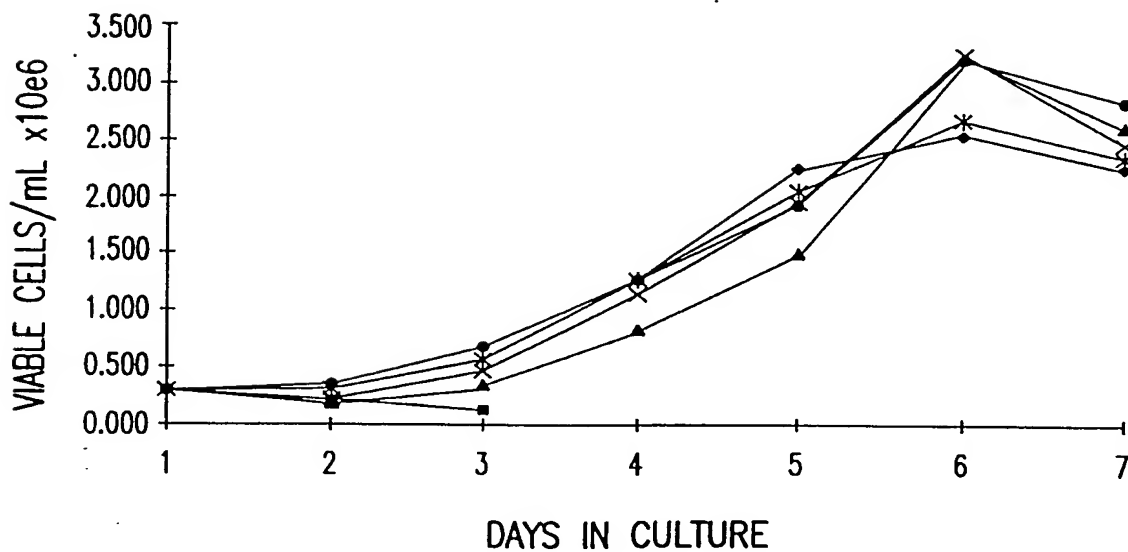


FIG.16B

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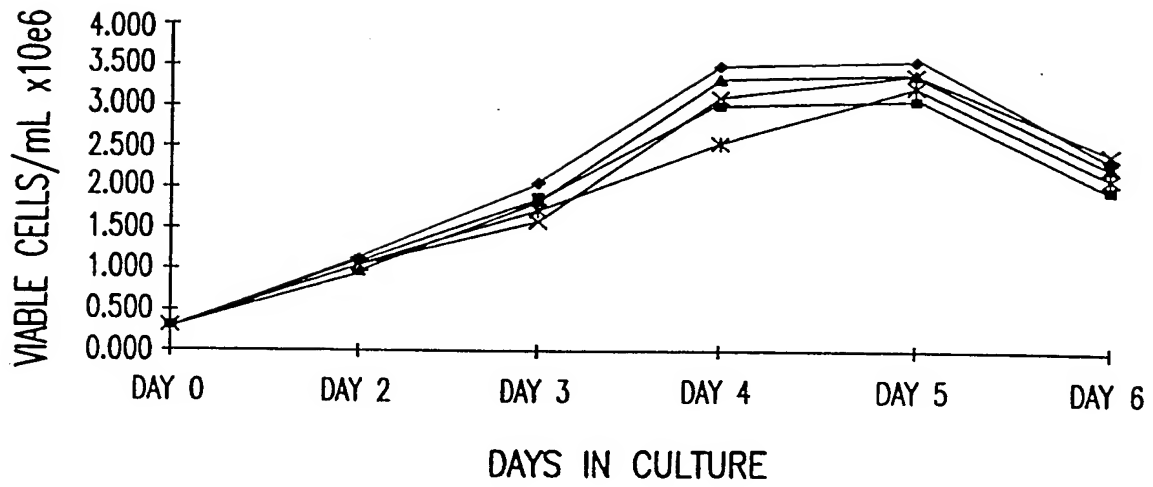


FIG.16C

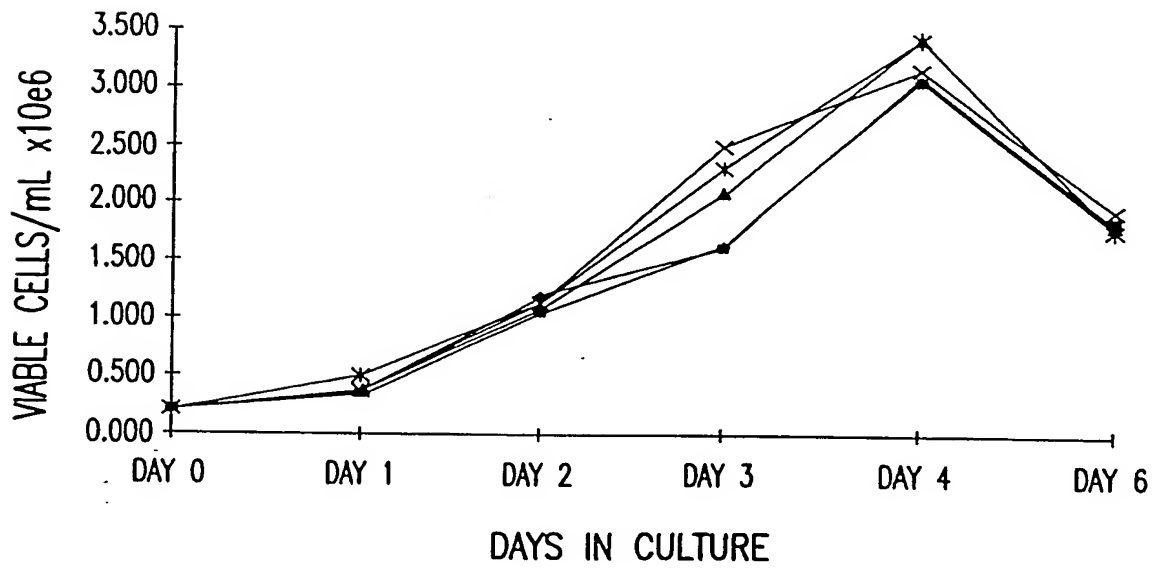
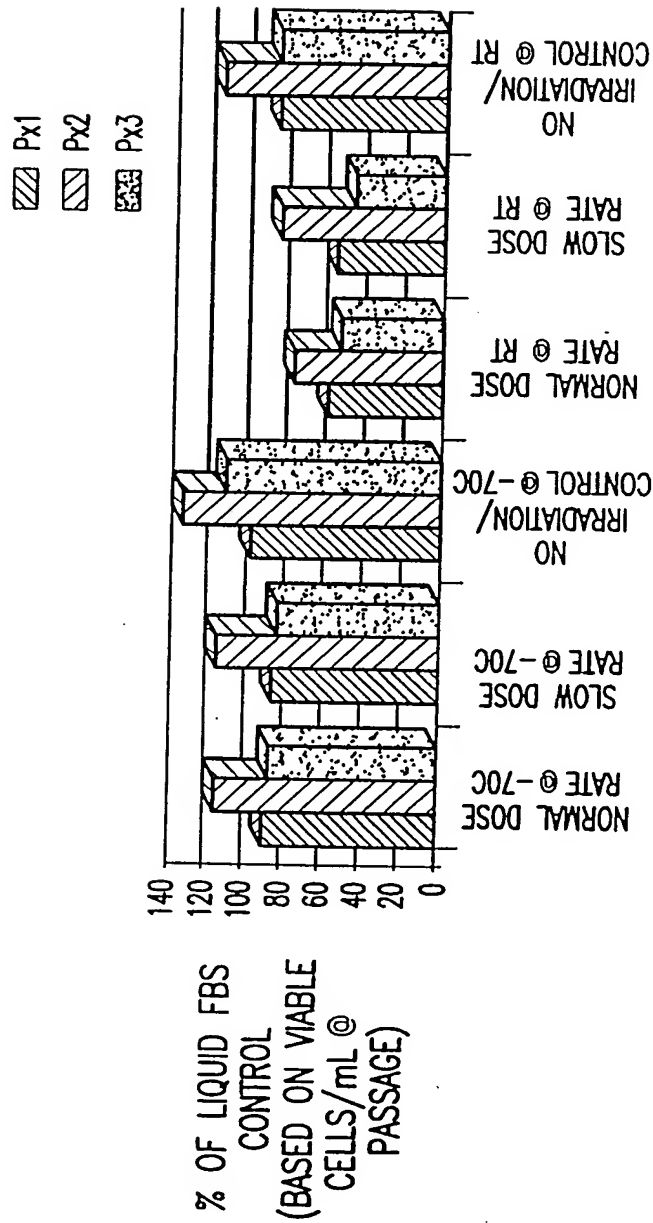


FIG.16D

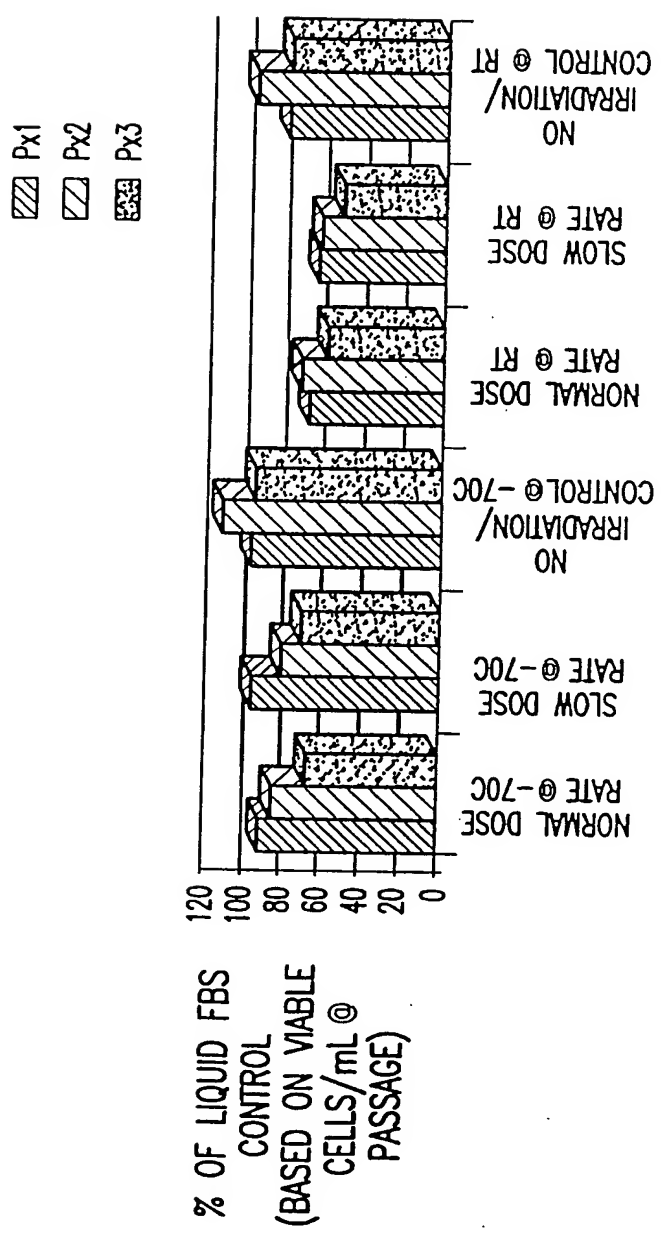
EFFECT OF IRRADIATION CONDITIONS OF SPRAY DRIED FBS ON SP-2 CELL GROWTH



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17A

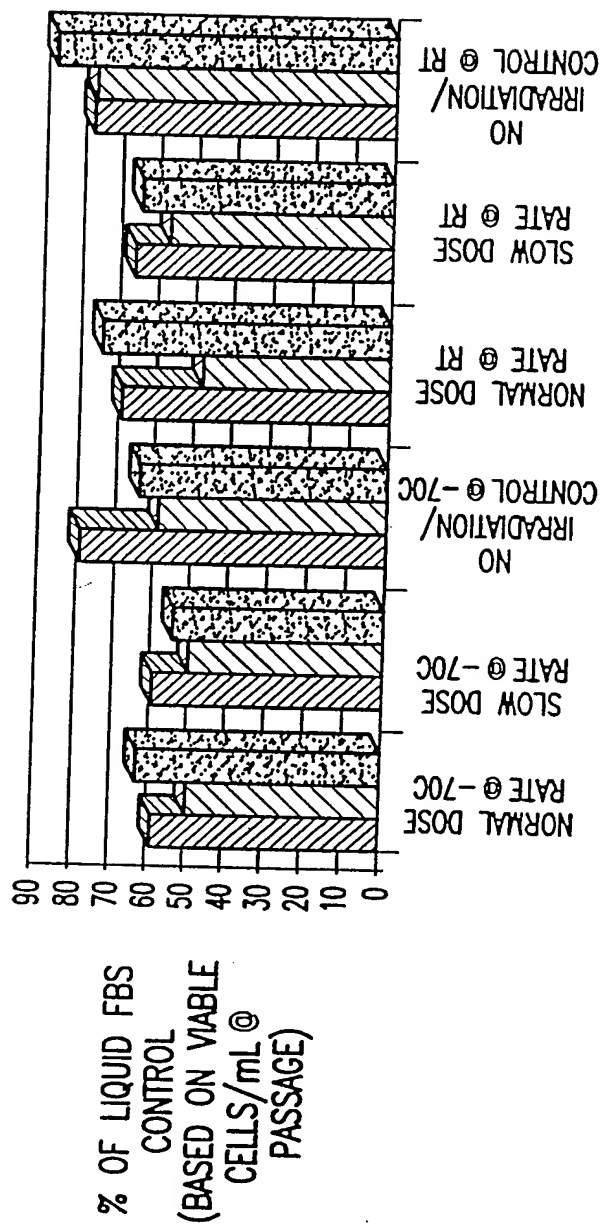
EFFECT OF IRRADIATION CONDITIONS OF SPRAY DRIED FBS ON AE-1 CELL GROWTH



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17B

EFFECT OF SPRAY DRIED FBS IRRADIATION CONDITIONS ON VERO CELL GROWTH

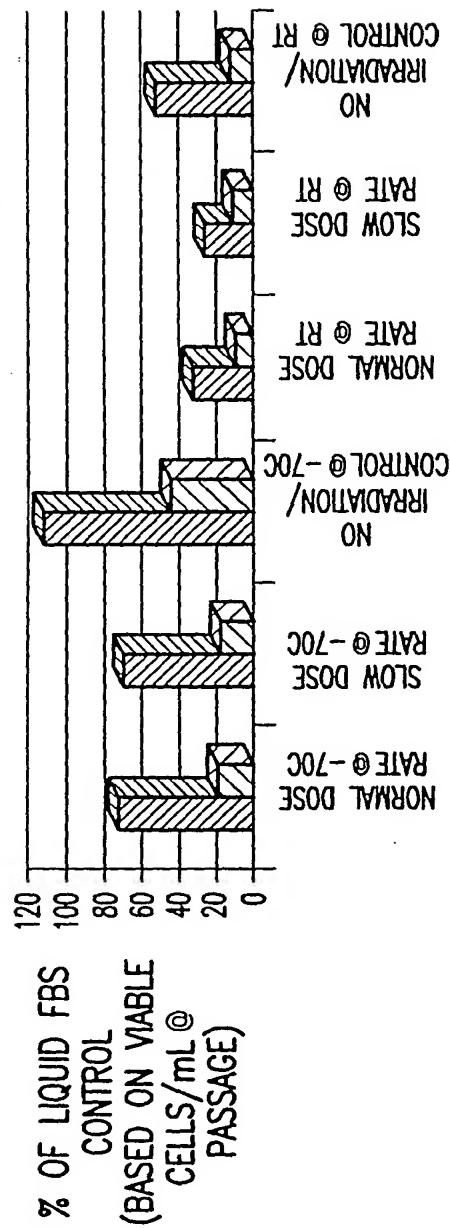


SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17C

EFFECT OF SPRAY DRIED FBS IRRADIATION CONDITIONS ON BHK CELL GROWTH

Px1
 Px2



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17D